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DETECTION OF J-COUPLING USING ATOMIC MAGNETOMETER

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Abstract

An embodiment of a method of detecting a J-coupling of the present invention includes providing a polarized analyte adjacent to a vapor cell of an atomic magnetometer and measuring one or more J-coupling parameters using the atomic magnetometer. According to an embodiment, measuring one or more J-coupling parameters includes detecting a magnetic field created by the polarized analyte as the magnetic field evolves under a J-coupling interaction

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References

• File No. 13/264,376, Filed on 10/13/2011, Published on 7/12/2012

Status of Availability

This invention is available for licensing exclusively or non-exclusively in any field of use.

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